APPENDIX B-3

INITIAL THREE-POINT CALIBRATION DATA

HP Labs

INITIAL CALIBRATION (3-POINT)

WINNEBAGO 1
SUPPLY SOURCE: ACCUSTANDARD LOT #A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

			LOW STANDARD				MID STANDARD				HIGH STANDARD				SUMMARY			
COMPOUND	DETECTOR	CAL DATE	RT	MASS	AREA	RF	RT	MASS	AREA	RF	RT	MASS	AREA	RF	AVE RT	AVE RF	SD	%RSD
CARBON TETRACHLORIDE	HALL	4/3/01	9.3	5	693	139	9.3	20	3,253	163	9.3	200	36,800	184	9.3	162	22.7	14.0%
CHLOROETHANE	HALL	4/24/01	4.1	5	409	81.8	4.1	25	1,817	72.7	4.1	50	4,240	84.8	4.1	79.7	6.31	7.9%
CHLOROFORM	HALL	4/3/01	8.1	5	1,086	217	8.0	20	4,268	213	8.1	200	42,200	211	8.1	214	3.13	1.5%
CHLOROMETHANE	HALL	4/24/01	3.3	4	359	89.8	3.3	20	1,868	93.4	3.3	40	4,227	106	3.3	96.3	8.34	8.7%
1,1-DICHLORO ETHANE	HALL	4/3/01	6.8	5	761	152	6.8	20	3,002	150	6.8	200	30,000	150	6.8	151	1.24	0.8%
1,2-DICHLORO ETHANE	HALL	4/3/01	9.5	5	1,063	213	9.5	20	3,993	200	9.5	200	38,200	191	9.5	201	10.9	5.4%
1,1-DICHLORO ETHENE	PID	4/30/01	5.1	5	5.65	1.13	5.1	20	22.1	1.11	5.1	200	233	1.17	5.1	1.13	0.03	2.7%
CIS-1,2-DICHLORO ETHENE	PID	4/30/01	7.7	5	8.06	1.61	7.7	20	31.3	1.57	7.7	200	339	1.70	7.7	1.62	0.07	4.1%
TRANS-1,2-DICHLORO ETHENE	PID	4/30/01	6.1	5	13.8	2.76	6.2	20	53.8	2.69	6.1	200	584	2.92	6.1	2.79	0.12	4.2%
DICHLOROMETHANE	HALL	4/3/01	5.6	5	720	144	5.7	20	3,268	163	5.7	200	33,000	165	5.7	158	11.7	7.4%
TETRACHLORO ETHENE	PID	4/30/01	15.3	5	8.61	1.72	15.4	20	32.8	1.64	15.4	200	356	1.78	15.4	1.71	0.07	4.1%
1,1,1,2-TETRACHLORO ETHANE	HALL	4/3/01	17.7	10	1,082	108	17.7	40	4,886	122	17.7	400	52,300	131	17.7	120	11.4	9.5%
1,1,2,2-TETRACHLORO ETHANE	HALL	4/3/01	21.0	5	563	113	21.0	20	2,759	138	21.0	200	33,500	168	21.0	139	27.5	19.7%
1,1,1-TRICHLORO ETHANE	HALL	4/3/01	8.8	5	784	157	8.8	20	3,289	164	8.8	200	35,800	179	8.8	167	11.3	6.8%
1,1,2-TRICHLORO ETHANE	HALL	4/3/01	14.5	5	667	133	14.5	20	3,189	159	14.5	200	35,100	176	14.5	156	21.2	13.6%
TRICHLORO ETHENE	PID	4/30/01	10.7	5	10.50	2.10	10.8	20	38.9	1.95	10.7	200	418	2.09	10.7	2.05	0.09	4.2%
VINYL CHLORIDE	HALL	4/24/01	3.5	5.2	971	187	3.5	26	3,397	131	3.4	52	7,219	139	3.5	152	30.3	19.9%
TRICHLOROFLUOROMETHANE (FR11)	HALL	4/24/01	4.4	10	2,663	266	4.4	50	8,595	172	4.4	100	18,010	180	4.4	206	52.3	25.4%
DICHLORODIFLUOROMETHANE (FR12)	HALL	4/24/01	3.0	8	999	125	3.0	40	4,809	120	3.0	84	10,424	124	3.0	123	2.49	2.0%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	4/3/01	3.8	5	334	66.8	4.9	20	1,377	68.9	4.9	200	18,900	94.5	4.5	76.7	15.4	20.1%
TRICHLORO ETHENE	FID	5/16/01	1.4	100	20.0	0.200	1.4	1,000	211	0.211	1.4	10,000	2,164	0.216	1.4	0.209	0.008	4.0%
TETRACHLORO ETHENE	FID	5/16/01	2.7	100	17.6	0.176	2.6	1,000	179	0.179	2.7	10,000	1,859	0.186	2.7	0.180	0.005	2.8%
BENZENE	PID	4/30/01	9.5	5	18.1	3.62	9.5	20	69.8	3.49	9.5	200	760	3.80	9.5	3.64	0.16	4.3%
CHLOROBENZENE	PID	4/30/01	17.5	5	19.4	3.88	17.6	20	74.6	3.73	17.5	200	825	4.13	17.5	3.91	0.20	5.1%
ETHYLBENZENE	PID	4/30/01	17.7	5	17.6	3.52	17.7	20	67.8	3.39	17.7	200	755	3.78	17.7	3.56	0.20	5.5%
TOLUENE	PID	4/30/01	13.6	5	17.7	3.54	13.7	20	68.8	3.44	13.6	200	766	3.83	13.6	3.60	0.20	5.6%
m&p-XYLENES	PID	4/30/01	17.9	10	41.7	4.17	17.9	40	164	4.10	17.9	400	1900	4.75	17.9	4.34	0.36	8.2%
o-XYLENE	PID	4/30/01	19.2	5	17.5	3.50	19.2	20	67.6	3.38	19.2	200	757	3.79	19.2	3.56	0.21	5.8%
MTBE	PID	4/30/01	5.9	5	8.38	1.68	6.0	20	35.0	1.75	6.0	200	365	1.83	6.0	1.75	0.07	4.3%
METHANE	FID	4/12/01	0.5	20	10.5	0.525	0.5	1000	475	0.475	0.5	10000	4776	0.478	0.5	0.493	0.03	5.7%
TPH (C5-C6)	FID	4/12/01	0.6	200	393	1.97	0.6	1000	2486	2.49	0.6	2000	4738	2.37	0.6	2.27	0.27	12.0%
CO2	TCD	4/20/01	1.6	1.0	6.40	6.40	1.6	5.0	33.2	6.64	1.5	10	66.7	6.67	1.6	6.57	0.15	2.3%
O2	TCD	4/20/01	2.4	4.18	52.9	12.7	2.4	10.45	133	12.7	2.3	20.9	271	12.9	2.4	12.8	0.15	1.2%
1,4 DIFLUORO BENZENE	PID	4/30/01	10.0	5	6.93	1.39	10.0	20	27.4	1.37	10.0	200	295	1.48	10.0	1.41	0.06	4.0%
4 BROMOFLUORO BENZENE	PID	4/30/01	21.2	5	21.5	4.30	21.3	20	70.1	3.51	21.3	200	779	3.90	21.3	3.90	0.40	10.2%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

SOIL GAS INITIAL LCS STANDARD REPORT (3-POINT CALIBRATION VERIFICATION)

LAB: WINNEBAGO 1
SUPPLY SOURCE: ACCUSTANDARD LOT #A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

COMPOUND	DETECTOR	CAL DATE	AVE RF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	4/3/01	162	20	9.3	3,253	163	0.5%
CHLOROFORM	HALL	4/3/01	214	20	8.0	4,268	213	0.2%
1,1-DICHLORO ETHANE	HALL	4/3/01	151	20	6.8	3,002	150	0.5%
1,2-DICHLORO ETHANE	HALL	4/3/01	201	20	9.5	3,993	200	0.7%
1,1-DICHLORO ETHENE	PID	4/30/01	1.13	20	5.1	22.3	1.12	1.3%
CIS-1,2-DICHLORO ETHENE	PID	4/30/01	1.62	20	7.7	31.2	1.56	3.7%
TRANS-1,2-DICHLORO ETHENE	PID	4/30/01	2.79	20	6.1	53.9	2.70	3.4%
DICHLOROMETHANE	HALL	4/3/01	158	20	5.7	3,268	163	3.7%
TETRACHLORO ETHENE	PID	4/30/01	1.71	20	15.3	33.0	1.65	3.5%
1,1,1,2-TETRACHLORO ETHANE	HALL	4/3/01	120	40	17.7	4,886	122	1.5%
1,1,2,2-TETRACHLORO ETHANE	HALL	4/3/01	139	20	21.0	2,759	138	1.0%
1,1,1-TRICHLORO ETHANE	HALL	4/3/01	167	20	8.8	3,289	164	1.4%
1,1,2-TRICHLORO ETHANE	HALL	4/3/01	156	20	14.5	3,189	159	2.1%
TRICHLORO ETHENE	PID	4/30/01	2.05	20	10.7	39.3	1.97	4.1%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	4/3/01	76.7	20	4.9	1,377	68.9	10.2%
BENZENE	PID	4/30/01	3.64	20	9.5	69.5	3.48	4.5%
ETHYLBENZENE	PID	4/30/01	3.56	20	17.7	70.6	3.53	0.8%
TOLUENE	PID	4/30/01	3.60	20	13.6	68.9	3.45	4.3%
m&p-XYLENES	PID	4/30/01	4.34	40	17.9	163	4.08	6.1%
o-XYLENE	PID	4/30/01	3.56	20	19.2	68.5	3.43	3.8%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

APPENDIX B-4

DAILY OPENING, CLOSING, AND CONTINUING CALIBRATION VERIFICATION REPORTS

HP Labs

QA/QC CALIBRATION DATA

DATE: 07/11/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT #A9050254
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT #B0120302
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	9.3	3123	156.2	3.5%	20	9.3	3291	164.6	1.7%
CHLOROFORM	HALL	214	20	8.1	4537	226.9	6.1%	20	8.1	4884	244.2	14.2%
1,1-DICHLORO ETHANE	HALL	151	20	6.8	3143	157.2	4.2%	20	6.8	3175	158.8	5.3%
1,2-DICHLORO ETHANE	HALL	201	20	9.5	4534	226.7	12.7%	20	9.5	4725	236.3	17.5%
1,1-DICHLORO ETHENE	PID	1.13	20	5.1	22.7	1.1	0.4%	20	5.1	23.5	1.2	4.0%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	7.7	32.5	1.6	0.3%	20	7.7	33.7	1.7	4.0%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.1	55.5	2.8	0.5%	20	6.1	57.0	2.9	2.2%
DICHLOROMETHANE	HALL	158	20	5.7	3426	171.3	8.8%	20	5.7	3710	185.5	17.8%
TETRACHLORO ETHENE	PID	1.71	20	15.4	34.4	1.7	0.6%	20	15.4	35.8	1.8	4.7%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	17.7	5518	138.0	14.6%	40	17.7	5645	141.1	17.2%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3064	153.2	9.9%	20	21.0	3389	169.5	21.6%
1,1,1-TRICHLORO ETHANE	HALL	167	20	8.8	3312	165.6	0.7%	20	8.8	3625	181.3	8.7%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.5	3527	176.4	13.0%	20	14.5	3756	187.8	20.3%
TRICHLORO ETHENE	PID	2.05	20	10.7	40.2	2.0	2.0%	20	10.7	41.3	2.1	0.7%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	4.5	1306	65.3	14.9%	20	4.5	1554	77.7	1.3%
BENZENE	PID	3.64	20	9.5	72.3	3.6	0.7%	20	9.5	74.5	3.7	2.3%
CHLOROBENZENE	PID	3.91	20	17.5	78.8	3.9	0.8%	20	17.5	79.1	4.0	1.2%
ETHYLBENZENE	PID	3.56	20	17.7	70.7	3.5	0.7%	20	17.7	76.3	3.8	7.2%
TOLUENE	PID	3.60	20	13.6	71.4	3.6	0.8%	20	13.6	74.0	3.7	2.8%
m&p-XYLENES	PID	4.34	40	17.9	170	4.3	2.1%	40	17.9	175	4.4	0.8%
o-XYLENE	PID	3.56	20	19.2	70.7	3.5	0.7%	20	19.2	72.9	3.6	2.4%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.0	28.6	1.4	1.4%	20	10.0	29.7	1.5	5.3%
4 BROMOFLUORO BENZENE	PID	3.90	20	21.3	73.7	3.7	5.5%	20	21.3	76.3	3.8	2.2%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 7/11/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: (CALIBRATION VERIFICATION)
ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

			CONTINUING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	10.1	3080	154	4.8%
CHLOROFORM	HALL	214	20	9.2	4504	225.2	5.3%
1,1-DICHLORO ETHANE	HALL	151	20	7.7	3173	159	5.2%
1,2-DICHLORO ETHANE	HALL	201	20	10.3	4379	219	8.9%
1,1-DICHLORO ETHENE	PID	1.13	20	5.8	21.5	1.1	4.9%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	8.5	30.7	1.5	5.2%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.9	51.9	2.6	7.0%
DICHLOROMETHANE	HALL	158	20	6.8	3421	171.1	8.6%
TETRACHLORO ETHENE	PID	1.71	20	15.7	32.6	1.6	4.7%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	18.2	5291	132.3	9.9%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3117	155.9	11.8%
1,1,1-TRICHLORO ETHANE	HALL	167	20	9.6	3384	169	1.4%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.9	3434	172	10.0%
TRICHLORO ETHENE	PID	2.05	20	11.5	37.7	1.9	8.0%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	5.7	1379	69	10.1%
BENZENE	PID	3.64	20	10.3	68.2	3.4	6.3%
CHLOROBENZENE	PID	3.91	20	17.6	71.8	3.6	8.2%
ETHYLBENZENE	PID	3.56	20	17.7	69.2	3.5	2.8%
TOLUENE	PID	3.60	20	14.1	67.5	3.4	6.3%
m&p-XYLENES	PID	4.34	40	17.9	159	4.0	8.4%
o-XYLENE	PID	3.56	20	19.1	65.8	3.3	7.6%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.7	27.2	1.4	3.5%
4 BROMOFLUORO BENZENE	PID	3.90	20	20.8	69.1	3.5	11.4%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC CALIBRATION DATA

DATE: 07/12/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT #A9050254
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT #B0120302
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	9.3	3026	151.3	6.5%	20	9.3	3197	159.9	1.2%
CHLOROFORM	HALL	214	20	8.1	4306	215.3	0.7%	20	8.1	4439	222.0	3.8%
1,1-DICHLORO ETHANE	HALL	151	20	6.8	2953	147.7	2.1%	20	6.8	3028	151.4	0.4%
1,2-DICHLORO ETHANE	HALL	201	20	9.5	4188	209.4	4.1%	20	9.5	4167	208.4	3.6%
1,1-DICHLORO ETHENE	PID	1.13	20	5.1	24.1	1.2	6.6%	20	5.1	22.3	1.1	1.3%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	7.7	34.5	1.7	6.5%	20	7.7	32.1	1.6	0.9%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.1	75.9	3.8	36.0%	20	6.1	54.3	2.7	2.7%
DICHLOROMETHANE	HALL	158	20	5.7	3249	162.5	3.1%	20	5.7	3439	172.0	9.2%
TETRACHLORO ETHENE	PID	1.71	20	15.4	36.2	1.8	5.8%	20	15.4	34.1	1.7	0.3%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	17.7	5001	125.0	3.8%	40	17.7	5350	133.8	11.1%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3139	157.0	12.6%	20	21.0	3101	155.1	11.2%
1,1,1-TRICHLORO ETHANE	HALL	167	20	8.8	3216	160.8	3.6%	20	8.8	3267	163.4	2.1%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.5	3183	159.2	2.0%	20	14.5	3395	169.8	8.7%
TRICHLORO ETHENE	PID	2.05	20	10.7	42.5	2.1	3.7%	20	10.7	40.3	2.0	1.7%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	4.5	1266	63.3	17.5%	20	4.5	1367	68.4	10.9%
BENZENE	PID	3.64	20	9.5	75.9	3.8	4.3%	20	9.5	71.7	3.6	1.5%
CHLOROBENZENE	PID	3.91	20	17.5	80.7	4.0	3.2%	20	17.5	78.2	3.9	0.0%
ETHYLBENZENE	PID	3.56	20	17.7	74.6	3.7	4.8%	20	17.7	68.5	3.4	3.8%
TOLUENE	PID	3.60	20	13.6	75.2	3.8	4.4%	20	13.6	70.4	3.5	2.2%
m&p-XYLENES	PID	4.34	40	17.9	178	4.5	2.5%	40	17.9	167	4.2	3.8%
o-XYLENE	PID	3.56	20	19.2	74.0	3.7	3.9%	20	19.2	69.6	3.5	2.2%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.0	30.2	1.5	7.1%	20	10.0	28.5	1.4	1.1%
4 BROMOFLUORO BENZENE	PID	3.90	20	21.3	76.7	3.8	1.7%	20	21.3	72.2	3.6	7.4%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 7/12/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: (CALIBRATION VERIFICATION)
ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

			CONTINUING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	10.1	2995	150	7.4%
CHLOROFORM	HALL	214	20	9.2	4395	219.8	2.7%
1,1-DICHLORO ETHANE	HALL	151	20	7.7	2944	147	2.4%
1,2-DICHLORO ETHANE	HALL	201	20	10.3	4284	214	6.5%
1,1-DICHLORO ETHENE	PID	1.13	20	5.8	21.6	1.1	4.4%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	8.5	30.8	1.5	4.9%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.9	52.7	2.6	5.6%
DICHLOROMETHANE	HALL	158	20	6.8	3303	165.2	4.9%
TETRACHLORO ETHENE	PID	1.71	20	15.7	32.7	1.6	4.4%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	18.2	5193	129.8	7.8%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3140	157.0	12.6%
1,1,1-TRICHLORO ETHANE	HALL	167	20	9.6	3212	161	3.7%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.9	3415	171	9.4%
TRICHLORO ETHENE	PID	2.05	20	11.5	38.4	1.9	6.3%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	5.7	1353	68	11.8%
BENZENE	PID	3.64	20	10.3	68.4	3.4	6.0%
CHLOROBENZENE	PID	3.91	20	17.6	75.4	3.8	3.6%
ETHYLBENZENE	PID	3.56	20	17.7	66.5	3.3	6.6%
TOLUENE	PID	3.60	20	14.1	67.8	3.4	5.8%
m&p-XYLENES	PID	4.34	40	17.9	160	4.0	7.8%
o-XYLENE	PID	3.56	20	19.1	66.7	3.3	6.3%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.7	27.1	1.4	3.9%
4 BROMOFLUORO BENZENE	PID	3.90	20	20.8	69.8	3.5	10.5%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC CALIBRATION DATA

DATE: 07/13/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT #A9050254
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT #B0120302
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	9.3	3286	164.3	1.5%	20	9.3	3122	156.1	3.5%
CHLOROFORM	HALL	214	20	8.1	4315	215.8	0.9%	20	8.1	4219	211.0	1.4%
1,1-DICHLORO ETHANE	HALL	151	20	6.8	3185	159.3	5.6%	20	6.8	2930	146.5	2.9%
1,2-DICHLORO ETHANE	HALL	201	20	9.5	4328	216.4	7.6%	20	9.5	3876	193.8	3.6%
1,1-DICHLORO ETHENE	PID	1.13	20	5.1	23.7	1.2	4.9%	20	5.1	21.5	1.1	4.9%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	7.7	34.0	1.7	4.9%	20	7.7	31.2	1.6	3.7%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.1	57.5	2.9	3.0%	20	6.1	52.7	2.6	5.6%
DICHLOROMETHANE	HALL	158	20	5.7	3441	172.1	9.2%	20	5.7	3317	165.9	5.3%
TETRACHLORO ETHENE	PID	1.71	20	15.4	35.7	1.8	4.4%	20	15.4	33.3	1.7	2.6%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	17.7	5329	133.2	10.7%	40	17.7	4652	116.3	3.4%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3214	160.7	15.3%	20	21.0	2865	143.3	2.8%
1,1,1-TRICHLORO ETHANE	HALL	167	20	8.8	3426	171.3	2.7%	20	8.8	2863	143.2	14.2%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.5	3353	167.7	7.4%	20	14.5	3071	153.6	1.6%
TRICHLORO ETHENE	PID	2.05	20	10.7	41.8	2.1	2.0%	20	10.7	38.4	1.9	6.3%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	4.5	1269	63.5	17.3%	20	4.5	1415	70.8	7.8%
BENZENE	PID	3.64	20	9.5	74.5	3.7	2.3%	20	9.5	68.8	3.4	5.5%
CHLOROBENZENE	PID	3.91	20	17.5	79.7	4.0	1.9%	20	17.5	73.1	3.7	6.5%
ETHYLBENZENE	PID	3.56	20	17.7	72.5	3.6	1.8%	20	17.7	71.5	3.6	0.4%
TOLUENE	PID	3.60	20	13.6	74.1	3.7	2.9%	20	13.6	69.0	3.5	4.2%
m&p-XYLENES	PID	4.34	40	17.9	174	4.4	0.2%	40	17.9	163	4.1	6.1%
o-XYLENE	PID	3.56	20	19.2	72.8	3.6	2.2%	20	19.2	67.7	3.4	4.9%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.0	29.5	1.5	4.6%	20	10.0	27.2	1.4	3.5%
4 BROMOFLUORO BENZENE	PID	3.90	20	21.3	75.8	3.8	2.8%	20	21.3	71.6	3.6	8.2%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 7/13/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: (CALIBRATION VERIFICATION)
ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

			CONTINUING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	10.1	3101	155	4.2%
CHLOROFORM	HALL	214	20	9.2	4324	216.2	1.1%
1,1-DICHLORO ETHANE	HALL	151	20	7.7	2944	147	2.4%
1,2-DICHLORO ETHANE	HALL	201	20	10.3	4043	202	0.5%
1,1-DICHLORO ETHENE	PID	1.13	20	5.8	21.8	1.1	3.5%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	8.5	31.1	1.6	4.0%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.9	52.8	2.6	5.4%
DICHLOROMETHANE	HALL	158	20	6.8	3271	163.6	3.8%
TETRACHLORO ETHENE	PID	1.71	20	15.7	33.0	1.7	3.5%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	18.2	5086	127.2	5.6%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3018	150.9	8.2%
1,1,1-TRICHLORO ETHANE	HALL	167	20	9.6	3227	161	3.3%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.9	3284	164	5.2%
TRICHLORO ETHENE	PID	2.05	20	11.5	38.8	1.9	5.4%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	5.7	1373	69	10.5%
BENZENE	PID	3.64	20	10.3	69.4	3.5	4.7%
CHLOROBENZENE	PID	3.91	20	17.6	74.5	3.7	4.7%
ETHYLBENZENE	PID	3.56	20	17.7	67.5	3.4	5.2%
TOLUENE	PID	3.60	20	14.1	68.4	3.4	5.0%
m&p-XYLENES	PID	4.34	40	17.9	161	4.0	7.3%
o-XYLENE	PID	3.56	20	19.1	67.2	3.4	5.6%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.7	27.6	1.4	2.1%
4 BROMOFLUORO BENZENE	PID	3.90	20	20.8	70.4	3.5	9.7%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC CALIBRATION DATA

DATE: 07/16/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT #A9050254
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT #B0120302
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	9.3	3386	169.3	4.6%	20	9.3	3151	157.6	2.6%
CHLOROFORM	HALL	214	20	8.1	4594	229.7	7.4%	20	8.1	4027	201.4	5.9%
1,1-DICHLORO ETHANE	HALL	151	20	6.8	3131	156.6	3.8%	20	6.8	2784	139.2	7.7%
1,2-DICHLORO ETHANE	HALL	201	20	9.5	4493	224.7	11.7%	20	9.5	3767	188.4	6.3%
1,1-DICHLORO ETHENE	PID	1.13	20	5.1	21.8	1.1	3.5%	20	5.1	21.5	1.1	4.9%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	7.7	31.8	1.6	1.9%	20	7.7	31.0	1.6	4.3%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.1	53.4	2.7	4.3%	20	6.1	52.5	2.6	5.9%
DICHLOROMETHANE	HALL	158	20	5.7	3527	176.4	12.0%	20	5.7	3079	154.0	2.3%
TETRACHLORO ETHENE	PID	1.71	20	15.4	33.5	1.7	2.0%	20	15.4	32.7	1.6	4.4%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	17.7	5425	135.6	12.6%	40	17.7	38	0.9	99.2%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3138	156.9	12.6%	20	21.0	2842	142.1	1.9%
1,1,1-TRICHLORO ETHANE	HALL	167	20	8.8	3512	175.6	5.3%	20	8.8	3087	154.4	7.5%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.5	3389	169.5	8.6%	20	14.5	2843	142.2	8.9%
TRICHLORO ETHENE	PID	2.05	20	10.7	39.3	2.0	4.1%	20	10.7	38.0	1.9	7.3%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	4.5	1423	71.2	7.2%	20	4.5	1344	67.2	12.4%
BENZENE	PID	3.64	20	9.5	70.3	3.5	3.4%	20	9.5	68.3	3.4	6.2%
CHLOROBENZENE	PID	3.91	20	17.5	75.4	3.8	3.6%	20	17.5	71.6	3.6	8.4%
ETHYLBENZENE	PID	3.56	20	17.7	68.3	3.4	4.1%	20	17.7	69.8	3.5	2.0%
TOLUENE	PID	3.60	20	13.6	69.2	3.5	3.9%	20	13.6	67.5	3.4	6.3%
m&p-XYLENES	PID	4.34	40	17.9	164	4.1	5.5%	40	17.9	159	4.0	8.4%
o-XYLENE	PID	3.56	20	19.2	68.5	3.4	3.8%	20	19.2	66.2	3.3	7.0%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.0	27.9	1.4	1.1%	20	10.0	27.1	1.4	3.9%
4 BROMOFLUORO BENZENE	PID	3.90	20	21.3	71.5	3.6	8.3%	20	21.3	69.3	3.5	11.2%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 7/16/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: (CALIBRATION VERIFICATION)
ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

			CONTINUING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	10.1	3173	159	1.9%
CHLOROFORM	HALL	214	20	9.2	4482	224.1	4.8%
1,1-DICHLORO ETHANE	HALL	151	20	7.7	3098	155	2.7%
1,2-DICHLORO ETHANE	HALL	201	20	10.3	4149	207	3.2%
1,1-DICHLORO ETHENE	PID	1.13	20	5.8	23.4	1.2	3.5%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	8.5	33.6	1.7	3.7%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.9	57.1	2.9	2.3%
DICHLOROMETHANE	HALL	158	20	6.8	3481	174.1	10.5%
TETRACHLORO ETHENE	PID	1.71	20	15.7	35.5	1.8	3.8%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	18.2	5142	128.6	6.8%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3118	155.9	11.8%
1,1,1-TRICHLORO ETHANE	HALL	167	20	9.6	3134	157	6.1%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.9	3481	174	11.5%
TRICHLORO ETHENE	PID	2.05	20	11.5	41.3	2.1	0.7%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	5.7	1489	74	2.9%
BENZENE	PID	3.64	20	10.3	74.0	3.7	1.6%
CHLOROBENZENE	PID	3.91	20	17.6	79.5	4.0	1.7%
ETHYLBENZENE	PID	3.56	20	17.7	73.2	3.7	2.8%
TOLUENE	PID	3.60	20	14.1	73.4	3.7	1.9%
m&p-XYLENES	PID	4.34	40	17.9	174	4.4	0.2%
o-XYLENE	PID	3.56	20	19.1	72.3	3.6	1.5%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.7	29.5	1.5	4.6%
4 BROMOFLUORO BENZENE	PID	3.90	20	20.8	75.2	3.8	3.6%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC CALIBRATION DATA

DATE: 07/17/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT #A9050254
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT #B0120302
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	9.3	3099	155.0	4.2%	20	9.3	2924	146.2	9.6%
CHLOROFORM	HALL	214	20	8.1	4329	216.5	1.2%	20	8.1	4143	207.2	3.2%
1,1-DICHLORO ETHANE	HALL	151	20	6.8	2937	146.9	2.6%	20	6.8	2788	139.4	7.6%
1,2-DICHLORO ETHANE	HALL	201	20	9.5	4121	206.1	2.5%	20	9.5	4151	207.6	3.2%
1,1-DICHLORO ETHENE	PID	1.13	20	5.1	21.5	1.1	4.9%	20	5.1	21.1	1.1	6.6%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	7.7	30.7	1.5	5.2%	20	7.7	30.5	1.5	5.9%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.1	52.1	2.6	6.6%	20	6.1	51.6	2.6	7.5%
DICHLOROMETHANE	HALL	158	20	5.7	3193	159.7	1.4%	20	5.7	2950	147.5	6.3%
TETRACHLORO ETHENE	PID	1.71	20	15.4	32.4	1.6	5.3%	20	15.4	32.2	1.6	5.8%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	17.7	5205	130.1	8.1%	40	17.7	4847	121.2	0.6%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3030	151.5	8.7%	20	21.0	2816	140.8	1.0%
1,1,1-TRICHLORO ETHANE	HALL	167	20	8.8	3214	160.7	3.7%	20	8.8	3082	154.1	7.6%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.5	3362	168.1	7.7%	20	14.5	3114	155.7	0.3%
TRICHLORO ETHENE	PID	2.05	20	10.7	38.1	1.9	7.1%	20	10.7	37.9	1.9	7.6%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	4.5	1308	65.4	14.7%	20	4.5	1151	57.6	25.0%
BENZENE	PID	3.64	20	9.5	68.0	3.4	6.6%	20	9.5	67.3	3.4	7.6%
CHLOROBENZENE	PID	3.91	20	17.5	71.6	3.6	8.4%	20	17.5	73.4	3.7	6.1%
ETHYLBENZENE	PID	3.56	20	17.7	69.2	3.5	2.8%	20	17.7	65.1	3.3	8.6%
TOLUENE	PID	3.60	20	13.6	67.4	3.4	6.4%	20	13.6	66.4	3.3	7.8%
m&p-XYLENES	PID	4.34	40	17.9	158	4.0	9.0%	40	17.9	157	3.9	9.6%
o-XYLENE	PID	3.56	20	19.2	66.4	3.3	6.7%	20	19.2	65.8	3.3	7.6%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.0	27.0	1.4	4.3%	20	10.0	26.8	1.3	5.0%
4 BROMOFLUORO BENZENE	PID	3.90	20	21.3	69.3	3.5	11.2%	20	21.3	68.8	3.4	11.8%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 7/17/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: (CALIBRATION VERIFICATION)
ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

			CONTINUING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	10.1	3297	165	1.9%
CHLOROFORM	HALL	214	20	9.2	4459	223.0	4.2%
1,1-DICHLORO ETHANE	HALL	151	20	7.7	2940	147	2.5%
1,2-DICHLORO ETHANE	HALL	201	20	10.3	4367	218	8.6%
1,1-DICHLORO ETHENE	PID	1.13	20	5.8	23.1	1.2	2.2%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	8.5	32.9	1.6	1.5%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.9	56.2	2.8	0.7%
DICHLOROMETHANE	HALL	158	20	6.8	3234	161.7	2.7%
TETRACHLORO ETHENE	PID	1.71	20	15.7	35.2	1.8	2.9%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	18.2	5383	134.6	11.8%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3088	154.4	10.8%
1,1,1-TRICHLORO ETHANE	HALL	167	20	9.6	3378	169	1.3%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.9	3313	166	6.1%
TRICHLORO ETHENE	PID	2.05	20	11.5	41.3	2.1	0.7%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	5.7	1322	66	13.8%
BENZENE	PID	3.64	20	10.3	73.6	3.7	1.1%
CHLOROBENZENE	PID	3.91	20	17.6	77.8	3.9	0.5%
ETHYLBENZENE	PID	3.56	20	17.7	74.8	3.7	5.1%
TOLUENE	PID	3.60	20	14.1	74.6	3.7	3.6%
m&p-XYLENES	PID	4.34	40	17.9	171	4.3	1.5%
o-XYLENE	PID	3.56	20	19.1	72.0	3.6	1.1%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.7	29.2	1.5	3.5%
4 BROMOFLUORO BENZENE	PID	3.90	20	20.8	75.1	3.8	3.7%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC CALIBRATION DATA

DATE: 07/18/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT #A9050254
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT #B0120302
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	9.3	3466	173.3	7.1%	20	9.3	3112	155.6	3.8%
CHLOROFORM	HALL	214	20	8.1	4589	229.5	7.3%	20	8.1	4182	209.1	2.2%
1,1-DICHLORO ETHANE	HALL	151	20	6.8	3072	153.6	1.9%	20	6.8	2890	144.5	4.2%
1,2-DICHLORO ETHANE	HALL	201	20	9.5	4537	226.9	12.8%	20	9.5	4093	204.7	1.8%
1,1-DICHLORO ETHENE	PID	1.13	20	5.1	23.9	1.2	5.8%	20	5.1	21.3	1.1	5.8%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	7.7	34.5	1.7	6.5%	20	7.7	30.7	1.5	5.2%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.1	58.7	2.9	5.2%	20	6.1	52.3	2.6	6.3%
DICHLOROMETHANE	HALL	158	20	5.7	3302	165.1	4.8%	20	5.7	3156	157.8	0.2%
TETRACHLORO ETHENE	PID	1.71	20	15.4	36.3	1.8	6.1%	20	15.4	32.5	1.6	5.0%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	17.7	4311	107.8	10.5%	40	17.7	5149	128.7	6.9%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	2362	118.1	15.3%	20	21.0	2797	139.9	0.3%
1,1,1-TRICHLORO ETHANE	HALL	167	20	8.8	3503	175.2	5.0%	20	8.8	3149	157.5	5.6%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.5	3225	161.3	3.3%	20	14.5	3244	162.2	3.9%
TRICHLORO ETHENE	PID	2.05	20	10.7	42.5	2.1	3.7%	20	10.7	38.4	1.9	6.3%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	4.5	1234	61.7	19.6%	20	4.5	1253	62.7	18.3%
BENZENE	PID	3.64	20	9.5	75.7	3.8	4.0%	20	9.5	68.8	3.4	5.5%
CHLOROBENZENE	PID	3.91	20	17.5	84.4	4.2	7.9%	20	17.5	73.8	3.7	5.6%
ETHYLBENZENE	PID	3.56	20	17.7	74.1	3.7	4.1%	20	17.7	67.2	3.4	5.6%
TOLUENE	PID	3.60	20	13.6	75.6	3.8	5.0%	20	13.6	67.3	3.4	6.5%
m&p-XYLENES	PID	4.34	40	17.9	179	4.5	3.1%	40	17.9	161	4.0	7.3%
o-XYLENE	PID	3.56	20	19.2	75.1	3.8	5.5%	20	19.2	66.5	3.3	6.6%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.0	30.3	1.5	7.4%	20	10.0	27.4	1.4	2.8%
4 BROMOFLUORO BENZENE	PID	3.90	20	21.3	77.7	3.9	0.4%	20	21.3	68.2	3.4	12.6%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 7/18/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: (CALIBRATION VERIFICATION)
ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

			CONTINUING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	10.1	2831	142	12.5%
CHLOROFORM	HALL	214	20	9.2	3819	191.0	10.7%
1,1-DICHLORO ETHANE	HALL	151	20	7.7	2583	129	14.4%
1,2-DICHLORO ETHANE	HALL	201	20	10.3	3627	181	9.8%
1,1-DICHLORO ETHENE	PID	1.13	20	5.8	21.0	1.1	7.1%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	8.5	30.5	1.5	5.9%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.9	52.0	2.6	6.8%
DICHLOROMETHANE	HALL	158	20	6.8	2883	144.2	8.5%
TETRACHLORO ETHENE	PID	1.71	20	15.7	32.3	1.6	5.6%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	18.2	4468	111.7	7.2%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	2592	129.6	7.0%
1,1,1-TRICHLORO ETHANE	HALL	167	20	9.6	2863	143	14.2%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.9	3003	150	3.8%
TRICHLORO ETHENE	PID	2.05	20	11.5	37.4	1.9	8.8%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	5.7	1154	58	24.8%
BENZENE	PID	3.64	20	10.3	67.5	3.4	7.3%
CHLOROBENZENE	PID	3.91	20	17.6	71.6	3.6	8.4%
ETHYLBENZENE	PID	3.56	20	17.7	68.2	3.4	4.2%
TOLUENE	PID	3.60	20	14.1	66.7	3.3	7.4%
m&p-XYLENES	PID	4.34	40	17.9	156	3.9	10.1%
o-XYLENE	PID	3.56	20	19.1	65.7	3.3	7.7%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.7	26.8	1.3	5.0%
4 BROMOFLUORO BENZENE	PID	3.90	20	20.8	67.9	3.4	12.9%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC CALIBRATION DATA

DATE: 07/19/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT #A9050254
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT #B0120302
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	9.3	3393	169.7	4.9%	20	9.3	3324	166.2	2.7%
CHLOROFORM	HALL	214	20	8.1	4405	220.3	3.0%	20	8.1	4404	220.2	2.9%
1,1-DICHLORO ETHANE	HALL	151	20	6.8	3057	152.9	1.4%	20	6.8	2998	149.9	0.6%
1,2-DICHLORO ETHANE	HALL	201	20	9.5	4146	207.3	3.1%	20	9.5	4274	213.7	6.3%
1,1-DICHLORO ETHENE	PID	1.13	20	5.1	23.2	1.2	2.7%	20	5.1	21.9	1.1	3.1%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	7.7	33.5	1.7	3.4%	20	7.7	31.5	1.6	2.8%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.1	56.9	2.8	2.0%	20	6.1	53.4	2.7	4.3%
DICHLOROMETHANE	HALL	158	20	5.7	3438	171.9	9.1%	20	5.7	3238	161.9	2.8%
TETRACHLORO ETHENE	PID	1.71	20	15.4	34.9	1.7	2.0%	20	15.4	33.3	1.7	2.6%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	17.7	5250	131.3	9.0%	40	17.7	4972	124.3	3.2%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3052	152.6	9.5%	20	21.0	3040	152.0	9.0%
1,1,1-TRICHLORO ETHANE	HALL	167	20	8.8	3390	169.5	1.6%	20	8.8	3423	171.2	2.6%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.5	3430	171.5	9.9%	20	14.5	3250	162.5	4.1%
TRICHLORO ETHENE	PID	2.05	20	10.7	40.6	2.0	1.0%	20	10.7	38.8	1.9	5.4%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	4.5	1451	72.6	5.4%	20	4.5	1355	67.8	11.7%
BENZENE	PID	3.64	20	9.5	73.2	3.7	0.5%	20	9.5	69.6	3.5	4.4%
CHLOROBENZENE	PID	3.91	20	17.5	79.6	4.0	1.8%	20	17.5	76.7	3.8	1.9%
ETHYLBENZENE	PID	3.56	20	17.7	71.2	3.6	0.0%	20	17.7	67.0	3.4	5.9%
TOLUENE	PID	3.60	20	13.6	72.5	3.6	0.7%	20	13.6	68.8	3.4	4.4%
m&p-XYLENES	PID	4.34	40	17.9	170	4.3	2.1%	40	17.9	161	4.0	7.3%
o-XYLENE	PID	3.56	20	19.2	71.2	3.6	0.0%	20	19.2	67.3	3.4	5.5%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.0	29.1	1.5	3.2%	20	10.0	27.8	1.4	1.4%
4 BROMOFLUORO BENZENE	PID	3.90	20	21.3	73.4	3.7	5.9%	20	21.3	70.0	3.5	10.3%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 7/19/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: (CALIBRATION VERIFICATION)
ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

			CONTINUING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	10.1	3385	169	4.6%
CHLOROFORM	HALL	214	20	9.2	4382	219.1	2.4%
1,1-DICHLORO ETHANE	HALL	151	20	7.7	3032	152	0.5%
1,2-DICHLORO ETHANE	HALL	201	20	10.3	4057	203	0.9%
1,1-DICHLORO ETHENE	PID	1.13	20	5.8	21.9	1.1	3.1%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	8.5	31.8	1.6	1.9%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.9	53.2	2.7	4.7%
DICHLOROMETHANE	HALL	158	20	6.8	3304	165.2	4.9%
TETRACHLORO ETHENE	PID	1.71	20	15.7	33.3	1.7	2.6%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	18.2	5278	132.0	9.6%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	2922	146.1	4.8%
1,1,1-TRICHLORO ETHANE	HALL	167	20	9.6	3333	167	0.1%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.9	3398	170	8.8%
TRICHLORO ETHENE	PID	2.05	20	11.5	39.0	2.0	4.9%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	5.7	1391	70	9.3%
BENZENE	PID	3.64	20	10.3	70.3	3.5	3.4%
CHLOROBENZENE	PID	3.91	20	17.6	75.9	3.8	2.9%
ETHYLBENZENE	PID	3.56	20	17.7	67.2	3.4	5.6%
TOLUENE	PID	3.60	20	14.1	68.8	3.4	4.4%
m&p-XYLENES	PID	4.34	40	17.9	161	4.0	7.3%
o-XYLENE	PID	3.56	20	19.1	67.0	3.4	5.9%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.7	28.0	1.4	0.7%
4 BROMOFLUORO BENZENE	PID	3.90	20	20.8	69.8	3.5	10.5%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC CALIBRATION DATA

DATE: 07/20/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT #A9050254
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT #B0120302
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	9.3	3733	186.7	15.4%	20	9.3	3321	166.1	2.6%
CHLOROFORM	HALL	214	20	8.1	4518	225.9	5.6%	20	8.1	4184	209.2	2.2%
1,1-DICHLORO ETHANE	HALL	151	20	6.8	3124	156.2	3.6%	20	6.8	2970	148.5	1.5%
1,2-DICHLORO ETHANE	HALL	201	20	9.5	4234	211.7	5.3%	20	9.5	3916	195.8	2.6%
1,1-DICHLORO ETHENE	PID	1.13	20	5.1	22.1	1.1	2.2%	20	5.1	21.6	1.1	4.4%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	7.7	32.0	1.6	1.2%	20	7.7	30.7	1.5	5.2%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.1	54.2	2.7	2.9%	20	6.1	52.6	2.6	5.7%
DICHLOROMETHANE	HALL	158	20	5.7	3521	176.1	11.8%	20	5.7	3188	159.4	1.2%
TETRACHLORO ETHENE	PID	1.71	20	15.4	34.2	1.7	0.0%	20	15.4	33.0	1.7	3.5%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	17.7	5204	130.1	8.1%	40	17.7	4832	120.8	0.3%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3045	152.3	9.2%	20	21.0	2933	146.7	5.2%
1,1,1-TRICHLORO ETHANE	HALL	167	20	8.8	3445	172.3	3.3%	20	8.8	3310	165.5	0.8%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.5	3479	174.0	11.4%	20	14.5	3177	158.9	1.8%
TRICHLORO ETHENE	PID	2.05	20	10.7	40.1	2.0	2.2%	20	10.7	38.0	1.9	7.3%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	4.5	1455	72.8	5.1%	20	4.5	1389	69.5	9.5%
BENZENE	PID	3.64	20	9.5	70.8	3.5	2.7%	20	9.5	68.3	3.4	6.2%
CHLOROBENZENE	PID	3.91	20	17.5	76.8	3.8	1.8%	20	17.5	71.4	3.6	8.7%
ETHYLBENZENE	PID	3.56	20	17.7	69.8	3.5	2.0%	20	17.7	68.7	3.4	3.5%
TOLUENE	PID	3.60	20	13.6	70.5	3.5	2.1%	20	13.6	68.1	3.4	5.4%
m&p-XYLENES	PID	4.34	40	17.9	167	4.2	3.8%	40	17.9	151	3.8	13.0%
o-XYLENE	PID	3.56	20	19.2	69.7	3.5	2.1%	20	19.2	66.6	3.3	6.5%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.0	28.3	1.4	0.4%	20	10.0	27.2	1.4	3.5%
4 BROMOFLUORO BENZENE	PID	3.90	20	21.3	73.8	3.7	5.4%	20	21.3	67.8	3.4	13.1%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC CALIBRATION DATA

DATE: 07/23/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT #A9050254
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT #B0120302
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	9.3	3472	173.6	7.3%	20	9.3	3458	172.9	6.9%
CHLOROFORM	HALL	214	20	8.1	4701	235.1	9.9%	20	8.1	4639	232.0	8.4%
1,1-DICHLORO ETHANE	HALL	151	20	6.8	3155	157.8	4.6%	20	6.8	3364	168.2	11.5%
1,2-DICHLORO ETHANE	HALL	201	20	9.5	4475	223.8	11.3%	20	9.5	4460	223.0	10.9%
1,1-DICHLORO ETHENE	PID	1.13	20	5.1	21.4	1.1	5.3%	20	5.1	27.1	1.4	19.9%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	7.7	30.9	1.5	4.6%	20	7.7	36.3	1.8	12.0%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.1	52.5	2.6	5.9%	20	6.1	65.1	3.3	16.7%
DICHLOROMETHANE	HALL	158	20	5.7	3605	180.3	14.4%	20	5.7	3645	182.3	15.7%
TETRACHLORO ETHENE	PID	1.71	20	15.4	33.0	1.7	3.5%	20	15.4	37.6	1.9	9.9%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	17.7	5518	138.0	14.6%	40	17.7	5416	135.4	12.5%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3307	165.4	18.6%	20	21.0	3027	151.4	8.6%
1,1,1-TRICHLORO ETHANE	HALL	167	20	8.8	3596	179.8	7.8%	20	8.8	3720	186.0	11.5%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.5	3591	179.6	15.0%	20	14.5	3325	166.3	6.5%
TRICHLORO ETHENE	PID	2.05	20	10.7	38.3	1.9	6.6%	20	10.7	44.4	2.2	8.3%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	4.5	1484	74.2	3.3%	20	4.5	1812	90.6	18.1%
BENZENE	PID	3.64	20	9.5	68.6	3.4	5.8%	20	9.5	77.3	3.9	6.2%
CHLOROBENZENE	PID	3.91	20	17.5	75.6	3.8	3.3%	20	17.5	80.9	4.0	3.5%
ETHYLBENZENE	PID	3.56	20	17.7	66.2	3.3	7.0%	20	17.7	73.8	3.7	3.7%
TOLUENE	PID	3.60	20	13.6	68.1	3.4	5.4%	20	13.6	76.2	3.8	5.8%
m&p-XYLENES	PID	4.34	40	17.9	160	4.0	7.8%	40	17.9	176	4.4	1.3%
o-XYLENE	PID	3.56	20	19.2	66.9	3.3	6.0%	20	19.2	73.2	3.7	2.8%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.0	27.4	1.4	2.8%	20	10.0	30.1	1.5	6.7%
4 BROMOFLUORO BENZENE	PID	3.90	20	21.3	69.7	3.5	10.6%	20	21.3	75.1	3.8	3.7%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 7/23/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: (CALIBRATION VERIFICATION)
ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

			CONTINUING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	10.1	3510	176	8.5%
CHLOROFORM	HALL	214	20	9.2	4952	247.6	15.8%
1,1-DICHLORO ETHANE	HALL	151	20	7.7	3332	167	10.5%
1,2-DICHLORO ETHANE	HALL	201	20	10.3	4645	232	15.5%
1,1-DICHLORO ETHENE	PID	1.13	20	5.8	21.2	1.1	6.2%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	8.5	30.7	1.5	5.2%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.9	52.1	2.6	6.6%
DICHLOROMETHANE	HALL	158	20	6.8	3656	182.8	16.1%
TETRACHLORO ETHENE	PID	1.71	20	15.7	32.8	1.6	4.1%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	18.2	5644	141.1	17.2%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3298	164.9	18.3%
1,1,1-TRICHLORO ETHANE	HALL	167	20	9.6	3704	185	11.0%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.9	3762	188	20.5%
TRICHLORO ETHENE	PID	2.05	20	11.5	38.0	1.9	7.3%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	5.7	1493	75	2.7%
BENZENE	PID	3.64	20	10.3	68.3	3.4	6.2%
CHLOROBENZENE	PID	3.91	20	17.6	71.9	3.6	8.1%
ETHYLBENZENE	PID	3.56	20	17.7	69.3	3.5	2.7%
TOLUENE	PID	3.60	20	14.1	67.7	3.4	6.0%
m&p-XYLENES	PID	4.34	40	17.9	158	4.0	9.0%
o-XYLENE	PID	3.56	20	19.1	66.1	3.3	7.2%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.7	27.1	1.4	3.9%
4 BROMOFLUORO BENZENE	PID	3.90	20	20.8	69.2	3.5	11.3%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC CALIBRATION DATA

DATE: 07/24/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT #A9050254
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT #B0120302
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	9.3	3453	172.7	6.7%	20	9.3	3520	176.0	8.8%
CHLOROFORM	HALL	214	20	8.1	5078	253.9	18.7%	20	8.1	4788	239.4	11.9%
1,1-DICHLORO ETHANE	HALL	151	20	6.8	3498	174.9	16.0%	20	6.8	3456	172.8	14.6%
1,2-DICHLORO ETHANE	HALL	201	20	9.5	4166	208.3	3.6%	20	9.5	4564	228.2	13.5%
1,1-DICHLORO ETHENE	PID	1.13	20	5.1	21.9	1.1	3.1%	20	5.1	24.3	1.2	7.5%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	7.7	30.9	1.5	4.6%	20	7.7	32.7	1.6	0.9%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.1	53.1	2.7	4.8%	20	6.1	59.6	3.0	6.8%
DICHLOROMETHANE	HALL	158	20	5.7	3684	184.2	17.0%	20	5.7	3783	189.2	20.1%
TETRACHLORO ETHENE	PID	1.71	20	15.4	32.7	1.6	4.4%	20	15.4	34.1	1.7	0.3%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	17.7	5121	128.0	6.3%	40	17.7	5591	139.8	16.1%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	2845	142.3	2.0%	20	21.0	3193	159.7	14.5%
1,1,1-TRICHLORO ETHANE	HALL	167	20	8.8	3233	161.7	3.1%	20	8.8	3758	187.9	12.6%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.5	3564	178.2	14.2%	20	14.5	3590	179.5	15.0%
TRICHLORO ETHENE	PID	2.05	20	10.7	38.2	1.9	6.8%	20	10.7	40.7	2.0	0.7%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	4.5	1432	71.6	6.6%	20	4.5	1900	95.0	23.9%
BENZENE	PID	3.64	20	9.5	68.6	3.4	5.8%	20	9.5	70.0	3.5	3.8%
CHLOROBENZENE	PID	3.91	20	17.5	72.7	3.6	7.0%	20	17.5	73.3	3.7	6.3%
ETHYLBENZENE	PID	3.56	20	17.7	66.5	3.3	6.6%	20	17.7	67.1	3.4	5.8%
TOLUENE	PID	3.60	20	13.6	67.8	3.4	5.8%	20	13.6	69.0	3.5	4.2%
m&p-XYLENES	PID	4.34	40	17.9	158	4.0	9.0%	40	17.9	160	4.0	7.8%
o-XYLENE	PID	3.56	20	19.2	65.8	3.3	7.6%	20	19.2	66.0	3.3	7.3%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.0	27.2	1.4	3.5%	20	10.0	27.2	1.4	3.5%
4 BROMOFLUORO BENZENE	PID	3.90	20	21.3	68.0	3.4	12.8%	20	21.3	68.0	3.4	12.8%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 7/24/01
HP Labs Project #GF071101W1
WINNEBAGO 1

SUPPLY SOURCE: (CALIBRATION VERIFICATION)
ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A (FRONT)

			CONTINUING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	162	20	10.1	3397	170	5.0%
CHLOROFORM	HALL	214	20	9.2	4451	222.6	4.0%
1,1-DICHLORO ETHANE	HALL	151	20	7.7	3073	154	1.9%
1,2-DICHLORO ETHANE	HALL	201	20	10.3	4028	201	0.1%
1,1-DICHLORO ETHENE	PID	1.13	20	5.8	20.9	1.0	7.5%
CIS-1,2-DICHLORO ETHENE	PID	1.62	20	8.5	30.7	1.5	5.2%
TRANS-1,2-DICHLORO ETHENE	PID	2.79	20	6.9	50.6	2.5	9.3%
DICHLOROMETHANE	HALL	158	20	6.8	3334	166.7	5.8%
TETRACHLORO ETHENE	PID	1.71	20	15.7	31.8	1.6	7.0%
1,1,1,2-TETRACHLORO ETHANE	HALL	120	40	18.2	5318	133.0	10.4%
1,1,2,2-TETRACHLORO ETHANE	HALL	139	20	21.0	3129	156.5	12.2%
1,1,1-TRICHLORO ETHANE	HALL	167	20	9.6	3375	169	1.2%
1,1,2-TRICHLORO ETHANE	HALL	156	20	14.9	3338	167	6.9%
TRICHLORO ETHENE	PID	2.05	20	11.5	37.8	1.9	7.8%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	76.7	20	5.7	1482	74	3.4%
BENZENE	PID	3.64	20	10.3	66.6	3.3	8.5%
CHLOROBENZENE	PID	3.91	20	17.6	71.9	3.6	8.1%
ETHYLBENZENE	PID	3.56	20	17.7	64.2	3.2	9.8%
TOLUENE	PID	3.60	20	14.1	66.2	3.3	8.1%
m&p-XYLENES	PID	4.34	40	17.9	154	3.9	11.3%
o-XYLENE	PID	3.56	20	19.1	64.1	3.2	10.0%
1,4 DIFLUORO BENZENE	PID	1.41	20	10.7	26.6	1.3	5.7%
4 BROMOFLUORO BENZENE	PID	3.90	20	20.8	66.9	3.3	14.2%

ANALYSES PERFORMED ON-SITE IN CA DOHS MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: MARK BURKE
DATA REVIEWED BY: JAMES E. PICKER